

AMENDMENTS TO THE CLAIMS

The claims are presented below with revision marks to indicate amendments.

1. (PREVIOUSLY PRESENTED) A method comprising:
 - enabling current shunting for a shunt-enabled subset of a plurality of lines terminated by termination circuitry, each shunt-enabled line having an associated current shunt; and
 - drawing current from a termination voltage supply through a termination voltage delivery network to the termination circuitry for each line carrying a first signal; and
 - drawing current from the termination voltage supply through the termination voltage delivery network to the associated current shunt for each shunt-enabled line carrying a second signal.
2. (PREVIOUSLY PRESENTED) The method of claim 1, wherein the current shunt associated with a selected shunt-enabled line carrying the second signal shunts substantially the same amount of current as that drawn by the termination circuitry in response to the selected shunt-enabled line carrying the first signal.
3. (PREVIOUSLY PRESENTED) The method of claim 1, wherein the current shunt associated with a selected shunt-enabled line carrying the second signal shunts less current than that drawn by the termination circuitry in response to the selected shunt-enabled line carrying the first signal.
4. (PREVIOUSLY PRESENTED) The method of claim 1, comprising setting a minimum amount of current to be drawn from the termination voltage supply and through the termination voltage delivery network.
5. (PREVIOUSLY PRESENTED) The method of claim 4, wherein the setting comprises at least one of: i) enabling current shunting for at least one line; and ii) disabling current shunting for at least one other line.

6. (CURRENTLY AMENDED) The method of claim 4, wherein the setting comprises setting a first amount of current to be shunted in response to the second signal on a selected shunt-enabled line, wherein the first amount of current is less than a second amount of current to be drawn by the termination circuitry in response to a the first signal on that selected shunt-enabled line.

7. (PREVIOUSLY PRESENTED) The method of claim 6, wherein the setting the first amount of current comprises activating at least one switch to set a resistance between the termination voltage supply and another voltage supply.

8. (PREVIOUSLY PRESENTED) An apparatus comprising:

termination circuitry to terminate one or more lines, the termination circuitry to draw current from a termination voltage supply and through a termination voltage delivery network; and

partial current shunt circuitry to draw current from the termination voltage supply and through the termination voltage delivery network, wherein a maximum current drawn by the partial current shunt circuitry is less than a maximum current drawn by the termination circuitry.

9. (PREVIOUSLY PRESENTED) The apparatus of claim 8, wherein the partial current shunt circuitry draws current in response to a signal on at least one of the lines but not in response to the same signal on another line.

10. (PREVIOUSLY PRESENTED) The apparatus of claim 8, wherein the partial current shunt circuitry comprises circuitry to draw a first amount of current in response to a signal on one line, wherein the first amount of current is less than a second amount of current to be drawn by the termination circuitry in response to another signal on that line.

11. (PREVIOUSLY PRESENTED) The apparatus of claim 8, wherein the partial current shunt circuitry comprises current shunt control circuitry to set

a minimum amount of current to be drawn from the termination voltage supply and through the termination voltage delivery network.

12. (PREVIOUSLY PRESENTED) The apparatus of claim 8, wherein the partial current shunt circuitry comprises current shunt control circuitry that performs at least one of the following: i) enables current shunt circuitry for at least one line, and ii) disables current shunt circuitry for at least one other line.

13. (PREVIOUSLY PRESENTED) The apparatus of claim 8, wherein the partial current shunt circuitry comprises current shunt control circuitry to set a first amount of current to be drawn in response to a signal on one line, wherein the first amount of current is less than a second amount of current to be drawn by the termination circuitry in response to another signal on that line.

14. (PREVIOUSLY PRESENTED) The apparatus of claim 13, wherein the partial current shunt circuitry comprises a plurality of switches to set a resistance between the termination voltage supply and another voltage supply, wherein the current shunt control circuitry sets the first amount of current by activating at least one switch of the partial current shunt circuitry.

15. (PREVIOUSLY PRESENTED) An apparatus comprising:

means for terminating a plurality of lines, wherein current is drawn from a termination voltage supply through a voltage delivery network to the means for terminating for each line carrying a first signal; and

means for selectively shunting current drawn from the termination voltage supply and through the termination voltage delivery network for each line of a subset of the plurality of lines when that line is carrying a second signal.

16. (PREVIOUSLY PRESENTED) The apparatus of claim 15, comprising means for setting a minimum amount of current to be drawn through the termination voltage delivery network.

17. (PREVIOUSLY PRESENTED) A system comprising;
a bus comprising at least one line;
a termination voltage supply; and
a plurality of devices coupled to the bus, wherein at least one device is a terminating device comprising a termination voltage delivery network and termination circuitry coupled to the termination voltage supply to terminate at least one line of the bus, the terminating device having partial termination voltage current shunting, wherein a current drawn by the termination circuitry from the termination voltage supply through the termination voltage delivery network in response to a selected line carrying a first signal is greater than any current shunted away from the termination circuitry in response to the selected line carrying a second signal.

18. (PREVIOUSLY PRESENTED) The system of claim 17, wherein the terminating device comprises partial current shunt circuitry to draw current in response to a signal on at least one of the lines but not in response to the same signal on another line.

19. (PREVIOUSLY PRESENTED) The system of claim 17, wherein the terminating device comprises partial current shunt circuitry to draw a first amount of current from the termination voltage supply and through the termination voltage delivery network in response to a signal on one line, wherein the first amount of current is less than a second amount of current to be drawn by the termination circuitry in response to another signal on that line.

20. (PREVIOUSLY PRESENTED) The system of claim 17, wherein the terminating device comprises current shunt control circuitry to set a minimum amount of current to be drawn from the termination voltage supply and through the termination voltage delivery network.

21. (PREVIOUSLY PRESENTED) The system of claim 17, wherein the terminating device comprises current shunt control circuitry that performs at

least one of the following: i) enabling current shunt circuitry for at least one line, and ii) disabling current shunt circuitry for at least one other line.

22. (PREVIOUSLY PRESENTED) The system of claim 17, wherein the terminating device comprises current shunt control circuitry to set a first amount of current to be drawn in response to a signal on one line, wherein the first amount of current is less than a second amount of current to be drawn by the termination circuitry in response to another signal on that line.

23. (PREVIOUSLY PRESENTED) The system of claim 22, wherein the terminating device comprises current shunt circuitry comprising a plurality of switches to set a resistance between the termination voltage supply and another voltage supply, wherein the current shunt control circuitry sets the first amount of current by activating at least one switch of the current shunt circuitry